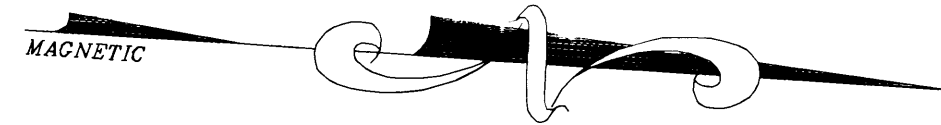


THE CONTRACTOR SHALL NOTIFY "DIGSAFE" AT 1-888-DIG-SAFE PRIOR TO ANY EXCAVATION.



HOWARD BANK
C/O LAND HOLDINGS
N/F

INTERSTATE
CORPORATE
CENTER

WINTER DEV. CORP.
N/F

CALVIN
MORSE
TAVERN

MOBIL

US ROUTE 2

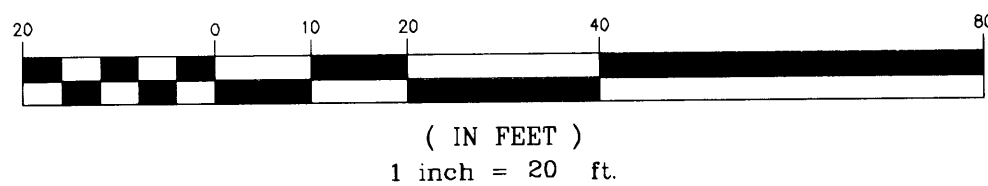
VT ROUTE 2A

VT ROUTE 2A

US ROUTE 2

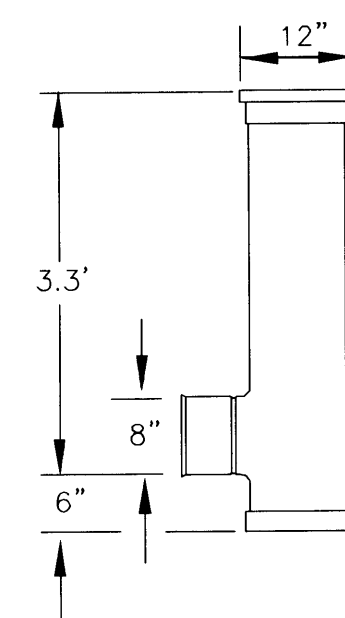
FRIENDLY'S

GRAPHIC SCALE



LEGEND

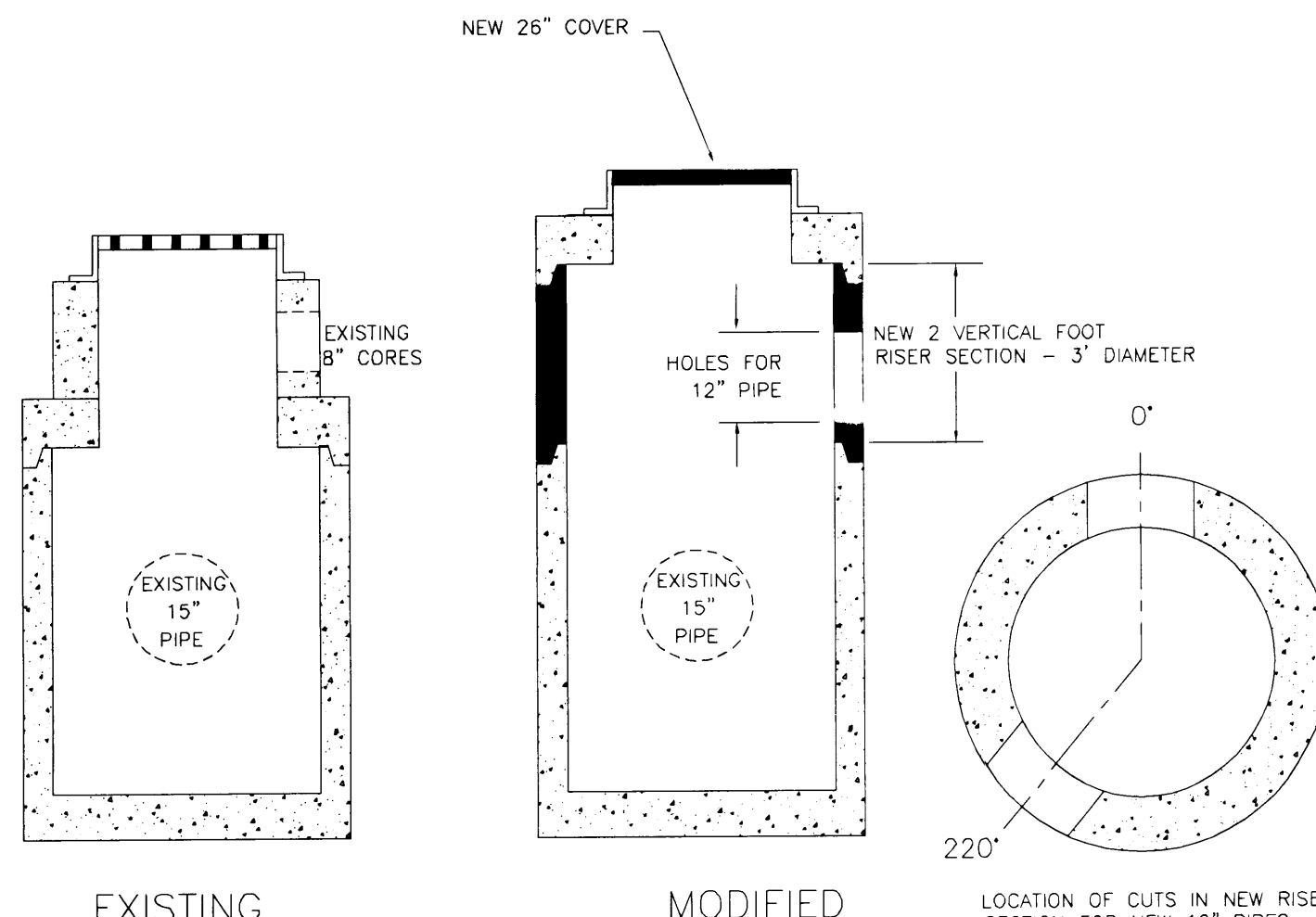
- LIMIT OF NEW FILL, TOPSOIL AND SEED.
- PROPERTY LINE
- EASEMENT LINE
- SWALE LINE
- EXISTING EDGE OF PAVEMENT
- EXISTING CURBING
- STORM PIPE & CATCH BASIN
- GAS LINE
- WATER LINE & HYDRANT
- SEWER LINE
- UNDERGROUND TELEPHONE LINE
- UTILITY POLE & OVERHEAD WIRES
- TREES
- LIGHT POLE
- SIGN POST
- FND CONCRETE MONUMENT FOUND
- IPF IRON PIPE FOUND



NOTES:
12" PVC DRAIN BASIN (NYLOPLAST OR EQUAL)
WITH 8" WATERTIGHT ADAPTER FOR CORRUGATED PVC
AND 12" STANDARD, HINGED, CAST IRON GRATE
IF STANDARD 12" DRAIN BASIN HAS TWO ADAPTERS,
PLACE WATERTIGHT COVER OVER UNUSED ADAPTER.

DRAIN BASIN - STA. 2+90

NTS



DROP INLET DETAIL - STA. 2+05 RT

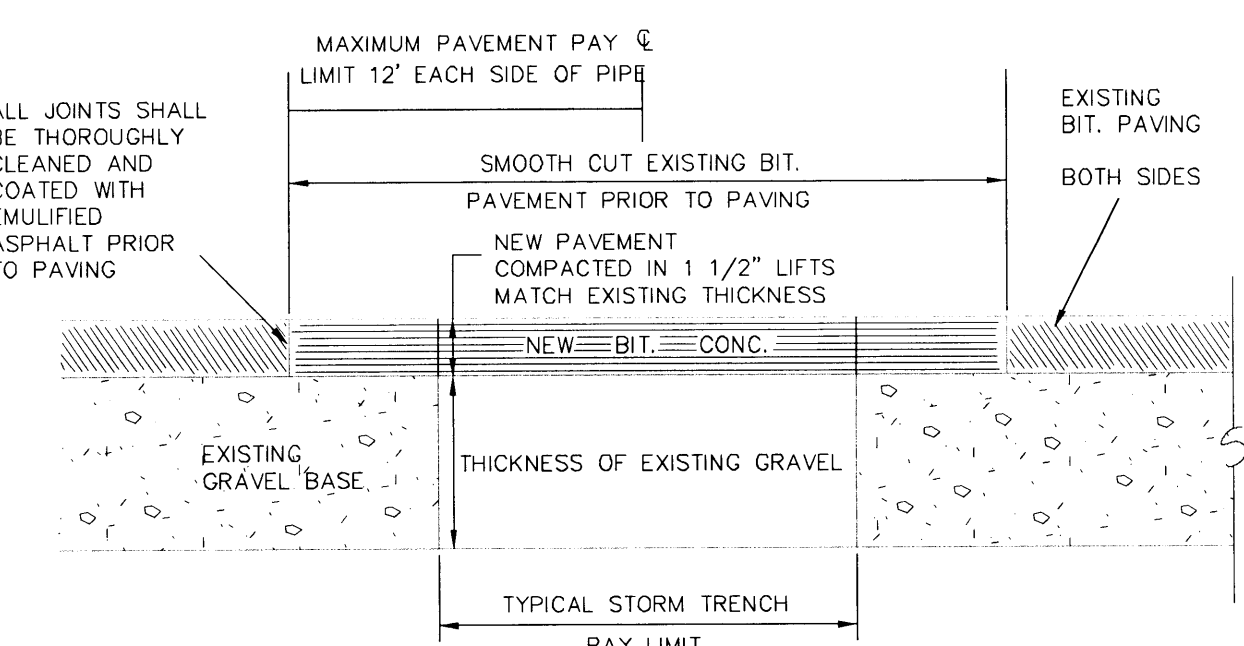
NTS

RECORD DRAWINGS

THIS RECORD DRAWING HAS BEEN PREPARED BY GRIFFIN INTERNATIONAL, INC. BASED ON BASE PLAN DESIGN DRAWINGS PROVIDED BY LAMOUREUX & DICKINSON, INC. CHANGES MADE TO THE DESIGN PLANS ARE INDICATED. THE INFORMATION PROVIDED REGARDING ANY DEVIATION FROM THE DESIGN PLANS ARE BASED ON RESIDENT ENGINEER NOTES AND MEASUREMENT OF ABOVEGROUND FEATURES.

WORK TO INCLUDE:

- SET NEW 3' DIAMETER PRECAST CONCRETE CATCH BASIN WITH CAST IRON GRATE ONTO EXISTING 18" GMP AT STA. 0+00 (STD. DETAIL D-15, MODIFIED). INSTALL WATERTIGHT RUBBER BOOTS AROUND PIPE AT INLET AND OUTLET.
- REGRADE SWALE FROM STA. 1+60 TO 2+80 RIGHT. PLACE EROSION CONTROL MATTING IN REGRADED SWALE. EROSION MATTING SHALL BE STRAW AND SHALL BE STAPLED SUFFICIENTLY TO PREVENT BILLOWING.
- RESET TOP PORTION OF CATCH BASIN AT STA. 2+05 RT. RAISE NEW RIM TO ELEV= 396.88 BY ADDING 2 VERTICAL FEET OF 3' DIA. RISER SECTION. REPLACE GRATE WITH 26" DIAMETER SOLID COVER
- CONNECT (2) NEW 10' SECTIONS OF 12" GMP WITH METAL END SECTIONS TO NEW RISER SECTION AS SHOWN ON THIS PLAN
- ADD 12" PVC DRAIN BASIN (NYLOPLAST OR EQUAL) AT STA. 2+90, 3.5' LT. REGRADE AREA AROUND BASIN TO PROVIDE POSITIVE DRAINAGE
- CORE FOR 8" CORRUGATED HDPE INTO CATCH BASIN AT STA. 2+90 RT AT ELEVATION 391.30
- INSTALL 14 +/- LF OF 8" HDPE FROM NEW PVC DRAIN BASIN TO CB AT STA. 2+90. OPEN CUT ACROSS 10' PAVED PATH SHALL BE RESORED PER PAVEMENT REPLACEMENT DETAIL ON THIS SHEET.



- RESHAPE HOLE AND PATCH AREA BY CUTTING WITH A CONCRETE SAW INTO SQUARE OR RECTANGULAR SHAPE AND CUT SIDE FACES VERTICALLY. RESHAPE DOWNWARD TO SOLID MATERIAL AND AROUND HOLE TO SOUND PAVEMENT.
- BACKFILL TRENCH IN 6" LIFTS AND COMPACT EACH LIFT TO 95% OF MAXIMUM DENSITY AT OPTIMUM MOISTURE CONTENT AS DETERMINED BY ASTM D698 STANDARD PROCTOR.
- REMOVE ALL LOOSE MATERIAL AND THOROUGHLY SWEEP THE HOLE AREA CLEAN OF MUD AND STANDING WATER.
- APPLY LIQUID ASPHALT TACK TO VERTICAL FACES IN A UNIFORM MANNER. DO NOT PUDDLE TACK COAT ON BOTTOM OF HOLE.
- FILL TOP OF HOLE WITH TYPE III BITUMINOUS CONCRETE AND COMPACT IN LIFTS 1 1/2" THICK. FINAL UNCOMPACTED LIFT SHOULD BE 1/2" TO 1" ABOVE ADJOINING PAVEMENT SO THAT AFTER COMPACTION THE PATCH IS LEVEL WITH THE ORIGINAL PAVEMENT. EACH LIFT SHOULD BE THOROUGHLY COMPACTED WITH A VIBRATORY PLATE COMPACTOR OR A PORTABLE ROLLER. EXPERIENCE HAS SHOWN THAT 15 TO 20 PASSES WITH A VIBRATORY ROLLER AND MIX TEMPERATURE ABOVE 250 F (121 C) ARE NECESSARY TO ENSURE GOOD COMPACTION. HAND TAMP SHOULD ONLY BE USED FOR SMALL AREAS (LESS THAN 1 S.F.).
- CLEAN UP AREA. DO NOT LEAVE EXCESS FILL OR EXCAVATED MATERIAL ON THE PAVEMENT.

REPLACEMENT of EXISTING BITUMINOUS PAVEMENT NTS

4/26/02	REVISED PER VTRANS REVIEW	JLC
4/15/02	ADDED DRAINAGE STRUCTURES	JLC
VERMONT AGENCY OF TRANSPORTATION		
WILLISTON NHG 5500 (10)S		
"TAFT CORNERS"		
(US ROUTE 2 & VT ROUTE 2A)		
WILLISTON	VERMONT	
REVISED DRAINAGE AROUND 10' WIDE PATH		design RJD
LAMOUREUX & DICKINSON Consulting Engineers Inc.		drawn JLC
14 Morse Drive Essex Junction, VT 05452 (802) 878-4450		checked RJD
Engineers-Planners-Surveyors		scale 1"=20'
		sht. no. 1